

*Step*

Attorney Docket No. 5649-1207

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hideki Horii et al;

Group Art Unit: 2818

Application No.: 10/780,246

Confirmation No.: 9653

Filed: February 17, 2004

Examiner: Ngan V. Ngo

For: PHASE CHANGEABLE MEMORY DEVICE STRUCTURES AND RELATED METHODS

Date: August 31, 2005

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

☐ Applicant claims small entity status. See 37 CFR §1.27.

☐ No additional fee is required.

☒ The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
Total	25	38	= 0	x 25=	\$	x 50=	\$ .00
Indep	9	4	= 5	x100=	\$	x200=	\$1,000.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$	+360=	\$
				Total Add. Fee \$		OR Total	\$1,000.00

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

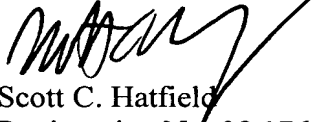
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

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- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$\_\_\_\_\_ for \_\_\_\_\_.
- ☒ A check in the amount \$1,000.00 to cover additional claims is enclosed.
- ☒ The Commissioner is hereby authorized to charge the appropriate fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

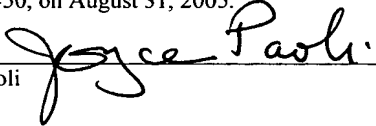
  
Scott C. Hatfield  
Registration No. 38,176

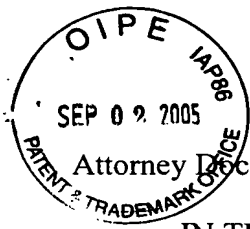
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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on August 31, 2005.

Joyce Paoli





Attorney Docket No. 5649-1207

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT RESPONSIVE TO OFFICE ACTION OF JUNE 1, 2005**

Sir:

Applicants provide the present Response to address the issues raised in the Office Action mailed June 1, 2005.

It is not believed that an extension of time and/or additional fee(s) - including fees for net addition of claims – are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.